



ELSEVIER

Marine Geology 150 (1998) 199

**MARINE
GEOLOGY**
INTERNATIONAL JOURNAL OF MARINE
GEOLOGY, GEOCHEMISTRY AND GEOPHYSICS

Contents

Marine Geology Volume 150, 1998

Research Papers

- Medium-term sedimentation on high intertidal mudflats and salt marshes in the Severn Estuary, SW Britain: the role of wind and tide
J.R.L. Allen and M.J. Duffy 1
- Sea-level and subsidence data from a Late Holocene back-barrier lagoon (Valle Staudiana, Ravenna, Italy)
A. Brunetti, M. Denèfle, M. Fontugne, C. Hatté and P.A. Pirazzoli 29
- Comparison of pelagic and nepheloid layer marine snow: implications for carbon cycling
B. Ransom, K.F. Shea, P.J. Burkett, R.H. Bennett and R. Baerwald 39
- Pliocene calcium carbonate sedimentation patterns of the Ontong Java Plateau: ODP Sites 804 and 806
C. Andersson 51
- Mineralogical association and physical properties of sediments with palaeoclimatic implications (ODP Site 798B, Japan Sea): a comparative study from core and downhole measurements
C. Lauer-Leredde, P.A. Pezard, C. Robert and I. Dekeyser 73
- Seafloor gravity evidence for hydrothermal alteration of the sediments in Middle Valley, Juan de Fuca Ridge
V.S. Ballu, J.A. Hildebrand and S.C. Webb 99
- Sand suspension and transport on the Middelkerke Bank (southern North Sea) by storms and tidal currents
C.E. Vincent, A. Stolk and C.F.C. Porter 113
- Facies and geometry of tidal channel-fill deposits (Arcachon Lagoon, SW France)
H. Fenies and J.-C. Faugères 131
- Facies and architecture of an estuarine tidal bar (the Trompeloup bar, Gironde Estuary, SW France)
H. Fenies and J.-P. Tastet 149
- Estimating global shelf sediment mobility due to swell waves
P.T. Harris and R. Coleman 171

Discussion

- Oscillations or not oscillations, that is the question: Comment on Angulo, R.J. and Lessa, G.C. "The Brazilian sea-level curves: a critical review with emphasis on the curves from the Paranaguá and Cananéia regions" [Mar. Geol. 140, 141–166]
L. Martin, A.C.S.P. Bittencourt, J.M.L. Dominguez, J.-M. Flexor and K. Suguio 179
- Oscillations or not oscillations, that is the question — Reply
G.C. Lessa and R.J. Angulo 189
- Author Index 197

